## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	1	("20070120796").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L13	5	("20020126073"   "20020130827"   "20030067455"   "6246180"   "6501466").PN.	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L14	1225	(345/77,80).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L15	750	L14 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L16	28	L15 AND ramp	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L17	5691	(345/76-83).COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L18	3245	L17 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L19	12	L18 AND (current near ramp)	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L20	433	L18 and current near mirror	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L21	4	(("6657422") or ("7012843") or ("20060022908") or ("20080030438")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L22	1	("5903246").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08

L23	5	("20020075208"   "20030214466"   "5903246"   "6020865"   "6359605").PN.	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L24	7	(("6927542") or ("6650465") or ("7151512") or ("6509690") or ("6806857") or ("6359605") or ("20040164939")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L25	5691	(345/76-83).CQLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L26	3245	L25 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L27	433	L26 and current near mirror	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L28	14	L27 AND ramp\$3	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L29	1329	L26 AND (current with (ramp \$3 increas\$3 decreas\$3))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L30	5691	(345/76-83).CQLS.	US- PGPUB; USPAT; USOOR	OR	OFF	2010/05/27 10:08
L31	3245	L30 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L32	216	L31 AND (current near2 (program\$5))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L33	59	L31 AND (current near2 (program\$5)) same (ramp\$4 slop\$4 increas\$4 decreas\$4)	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L34	7	L31 AND (current near2 (program\$5)) same (ramp\$4 slop\$4)	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L35	137	("345").CLAS. AND ((@pd< "20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad< "20031223") AND (ramp\$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08

L36	16	("345").CLAS. AND (@pd<"20031223" OR @ad<"20031223" OR @lad< "20031223" OR @prad< "20031223" OR Operado "20031223" AND (ramp\$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4)) AND (OLED organic adj light)	TUS- THE THE THE THE THE THE THE THE THE THE	OR	ON	2010/05/27
L37	3	("345") CLAS AND ((@pd<"20031223" OR @ad<"20031223" OR @lad<"20031223" OR @lad<"20031223" OR @prad<"20031223") AND (current near ramp\$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L38	0	("345").CLAS. AND (@pd-"20031223" OR @ad-"20031223" OR @rad-"20031223" OR @prad-"20031223") AND (current adj mirror with ramp \$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27
L39	6	("345"), OLAS, AND (@pd="20031223" OR @ad<"20031223" OR @rads "20031223" OR @prad="50031223") AND (current adj mirror and ramp \$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L40	8	["345"), OLAS, AND (@pdc* 20031223" OR @adc* "20031223" OR @ladc* "20031223" OR @pradc* "20031223") AND (current near ramp\$4 with (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27
L41	13	("345").CLAS. AND (@pdd "20031223" OR @ad< "20031223" OR @rad "20031223" OR @prad< "20031223") AND (current near2 ramp\$4 with (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08

L42	29	("345"), CLAS, AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223" OR (oprad<"20031223") AND (current near2 ramp\$4 same (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L43	4	("345"). CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current adj mirror with ramp \$4)	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L44	8	("345").CLAS. AND ((@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current adj mirror and current near ramp\$4)	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
L45	5691	(345/76-83). COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/05/27 10:08
L46	2	L45 and ((current adj mirror) near2 (multipl\$6 plural\$4)) and ramp\$3	US- PGPUB; USPAT	OR	ON	2010/05/27 10:08
S1	1	("20070120796").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/10 10:01
S2	5	("20020126073"   "20020130827"   "20030067455"   "6246180"   "6501466").PN.	US- PGPUB; USPAT	OR	ON	2008/09/22 15:52
S3	913	(345/77,80).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 16:07
S4	665	S3 AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223")	US- PGPUB; USPAT	OR	ON	2008/09/22 16:07
S5	25	S4 AND ramp	US- PGPUB; USPAT	OR	ON	2008/09/22 16:08

S8	4394	(345/76-83).OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 20:06
S9	2966	S8 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2008/09/22 20:06
S10	12	S9 AND (current near ramp)	US- PGPUB; USPAT	OR	ON	2008/09/22 20:10
S12	377	S9 and current near mirror	US- PGPUB; USPAT	OR	ON	2008/09/22 20:17
S14	4	(("6657422") or ("7012843") or ("20060022908") or ("20080030438")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 15:34
S15	1	("5903246").PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 17:19
S16	5	("20020075208"   "20030214466"   "5903246"   "6020865"   "6359605").PN.	US- PGPUB; USPAT	OR	ON	2008/09/25 17:23
S17	7	(("6927542") or ("6650465") or ("7151512") or ("6509690") or ("6806857") or ("6359605") or ("20040164939")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 17:56
S18	4411	(345/76-83).COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/29 17:59
S19	2968	S18 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2008/09/29 17:59
S20	378	S19 and current near mirror	US- PGPUB; USPAT	OR	ON	2008/09/29 17:59
S21	14	\$20 AND ramp\$3	US- PGPUB; USPAT	OR	ON	2008/09/29 17:59
S22	1185	\$19 AND (current with (ramp \$3 increas\$3 decreas\$3))	US- PGPUB; USPAT	OR	ON	2008/09/29 18:36

S23	4413	(345/76-83).CQLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 13:05
S24	2970	S23 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")	US- PGPUB; USPAT	OR	ON	2008/09/30 13:05
S25	175	\$24 AND (current near2 (program\$5))	US- PGPUB; USPAT	OR	ON	2008/09/30 13:05
S26	45	\$24 AND (current near2 (program\$5)) same (ramp\$4 slop\$4 increas\$4 decreas\$4)	US- PGPUB; USPAT	OR	ON	2008/09/30 13:07
S27	7	\$24 AND (current near2 (program\$5)) same (ramp\$4 slop\$4)	US- PGPUB; USPAT	OR	ON	2008/09/30 13:09
S29	131	("345"). CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (ramp\$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30 14:17
S30	15	("345"). CLAS. AND ((@pd< "20031223" OR (@adc "20031223" OR (@ndc "20031223" OR (gradc "20031223") AND ((ramp\$4 near3 (stor\$4 ) program\$5 hold held captur\$4 latch\$4()) AND (OLED organic adj light)	US- PGPUB; USPAT	OR	ON	2008/09/30 14:32
S31	3	("345"). CLAS. AND (@od< "20031223" OR @ad< "20031223" OR @ilad< "20031223" OR @prad< "20031223") AND (current near ramp\$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30 16:19
S32	0	("345").CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current adj mirror with ramp \$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30

S33	6	("345"). CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current adj mirror and ramp \$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30 16:21
S34	7	("345").CLAS. AND (@pd<-"20031223" OR @ad<-"20031223" OR @rlad<-"20031223" OR @prad<-"20031223") AND (current near ramp\$4 with (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30 16:26
S35	11	("345") CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current near? ramp\$4 with (stor\$4 program\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30 16:28
S36	27	("345").CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current near2 ramp\$4 same (stor\$4 pogram\$5 hold held captur\$4 latch\$4))	US- PGPUB; USPAT	OR	ON	2008/09/30 16:31
S37	4	("345").CLAS. AND (@pd< "20031223" OR @ad< "20031223" OR @rlad<"20031223" OR @prad< "20031223") AND (current adj mirror with ramp \$4)	US- PGPUB; USPAT	OR	ON	2008/09/30 16:41
S38	8	("345"), CLAS, AND (@pd< "20031223" OR @ad< "20031223" OR @rlad< "20031223" OR @prad< "20031223") AND (current adj mirror and current near ramp\$4)	US- PGPUB; USPAT	OR	ON	2008/09/30 16:45
S39	5185	(345/76-83).COLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 15:28

S40	2	S39 and ((current adj mirror)	US-	OR	ON	2009/10/19	
	1	near2 (multipl\$6 plural\$4))	PGPUB;			15:29	
	ļ	and ramp\$3	USPAT				

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L47	5596	(345/76-83).OCLS.	US-PGPUB; USPAT; UPAD			2010/05/27 10:08
L48	14	L47 and ((ramp\$4 rising) and parallel).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/27 10:08
L49	1	L47 and ((ramp\$4 rising) and parallel and mirror).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/27 10:08
L50	241	L47 and (current adj mirror).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/27 10:08
L51	21	L47 and ((current adj mirror) with parallel).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/27 10:08
L52	26	L47 and ((current adj mirror) near2 (multipl\$6 plural \$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/27 10:08
S41	5243	(345/76-83).OOLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/19 14:42
S42	14	S41 and ((ramp\$4 rising) and parallel).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/19 14:55
S43	1	S41 and ((ramp\$4 rising) and parallel and mirror).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/19 14:56
S44	228	S41 and (current adj mirror).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/19 15:04
<b>S</b> 45	20	S41 and ((current adj mirror) with parallel).clm.	US-PGPUB; USPAT; UPAD			2009/10/19 15:07
S46	24	S41 and ((current adj mirror) near2 (multipl\$6 plural \$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/19 15:22

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